

Title (en)
WORK MACHINE

Title (de)
ARBEITSMASCHINE

Title (fr)
MACHINE DE TRAVAIL

Publication
EP 2840188 B1 20170531 (EN)

Application
EP 12869914 A 20121003

Priority
• JP 2012041593 A 20120228
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Abstract (en)
[origin: EP2840188A1] Provided is a working machine, which can release exhaust gas at a position above a counterweight even if no space is secured for the installation of an exhaust pipe on an upperstructure or on an upper wall of the counterweight, and which can suppress heating of the counterweight by exhaust gas. The working machine is provided with a muffler (10) into which exhaust gas is guided from an engine, and a tailpipe (11) connected to the muffler (10). Defined through a counterweight (7) is a passage (7a) in which the tailpipe (11) is inserted. The working machine is further provided with an exhaust pipe holding member (12) and an exhaust pipe (13). The exhaust pipe holding member (12) is attached to an outer side wall of the counterweight (7), and has a passage (12a) which is in communication with the passage (7a) of the counterweight (7) and in which the tailpipe (11) is inserted. The exhaust pipe (13) is disposed and held upright on the exhaust pipe holding member (12), and has a lower part, in which the tailpipe (11) is inserted, and an upper part defining therein an exhaust outlet (13a) through which the exhaust gas guided via the tailpipe (11) is released.

IPC 8 full level
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CPC (source: EP US)
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Cited by
EP3940149A4; US11542680B2; US11111649B2

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